

# Khan Academy

<http://www.khanacademy.org/>

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## Description

The Khan Academy is an online resource that helps students learn and improve their skills in math, science and some social science as well. They have interactive activities, assessments and lecture videos and the math topics are broken down into many subcategories. The website also tracks student statistics such as what they practice most and their performance. Students can also earn points and badges for completing activities. Teachers are able to create a class on the Khan website and track the progress of their class as a whole as well as view the stats for individual students.

## How to Use This Resource

Once you are on the site, you can begin using resources right away. On the **LEARN** tab, one will find various courses including Math. Once you hover over the course you are interested in you will be able to select a grade, strand, or specific course. This will direct you to a page that has content related to specific expectations to your selection. You can then select one of these headings and it will direct you to a page with several video tutorials and activities to check understanding. If there is a triangular play button symbol, that is the tutorial. If there is a star symbol, that is the check your understanding questions.

Under the **COACH** section, the teacher can create an account and add students in their class. Through this, a teacher can track student progress, how many attempts they tried an activity, if they need more practice, etc.

## Why This Resource is Useful

The Khan Academy is an excellent online tool that helps students learn math. There are many lectures (also available on youtube) that teach all kinds of mathematical concepts and how to solve math problems. The lectures cover the material well and are easily accessible. The Khan Academy also has a lot of interactive activities that students can use to practice and hone their mathematical skills. Students can earn points and badges by completing activities, which could be a good motivational tool.

The Khan Academy is also a useful resource for teachers. Teachers can make a class on Khan and be able to track the performance of the whole class and look at their students individually as well. This could be used by teachers to see what their students understand and what they struggle with, so they can tell how much time to spend on each topic. The Khan Academy is also free and you can create a profile using an email, Google account or Facebook; and most teachers or students will have at least one of these.